COPY OF PAPERS  
ORIGINALLY FILED

UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/044,264	01/11/2002	Daniel R. Lane	22-0192

CONFIRMATION NO. 7858

FORMALITIES LETTER



\*OC00000007456026\*

 30050  
 PATENT COUNSEL, TRW INC.  
 S & E LAW DEPT.  
 ONE SPACE PARK, BLDG. E2/6051  
 REDONDO BEACH, CA 90278

Date Mailed: 02/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

---

*A copy of this notice **MUST** be returned with the reply.*

*Tequest Woldeyes*  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/21/2002 SDENB0B1 00000106 201515 10044264

01 FC:105 130.00 CH



COPY OF PAPERS  
ORIGINALLY FILED

Please type a plus sign (+) inside this box →

+

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/044,264
Filing Date	January 11, 2002
First Named Inventor	Daniel R. Lane
Group Art Unit	2681
Examiner Name	Not Assigned
Attorney Docket Number	22-0192

Total Number of Pages in This Submission 9

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Completion of Filing Requirements in Duplicate Declaration Copy of Notice to File Missing Parts
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Noel F. Heal; Reg. No. 26,074
Signature	<i>Noel F. Heal</i>
Date	3/5/02

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 03/05/2002	
Typed or printed name	Marilyn L. Beaumont
Signature	<i>Marilyn L. Beaumont</i> Date 3/5/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS  
ORIGINALLY FILED

PATENT



Applicant's Docket No. 22-0192

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Lane, Daniel R.

Application No.: 10/044,264

Group No.: 2681

Filed: January 11, 2002

Examiner: Not Assigned

For: INTERMEDIATE FREQUENCY

TRANSPONDED PAYLOAD IMPLEMENTATION

Box Missing Part  
Assistant Commissioner for Patents  
Washington, D.C. 20231

COMPLETION OF FILING REQUIREMENTS  
-- NONPROVISIONAL APPLICATION

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed February 11, 2002.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

II. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

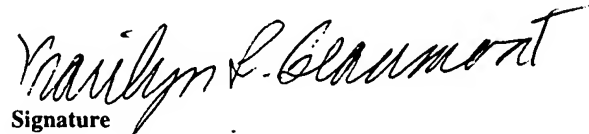
I hereby certify that this correspondence is, on the date shown below, being:

MAILING

[ X ] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

[ ] transmitted by facsimile to the Patent and Trademark Office at (703) \_\_\_\_ - \_\_\_\_.

  
Signature

Date: March 5, 2002

Marilyn L. Beaumont  
(type or print name of person certifying)

### COMPLETION FEES

#### III. Surcharge Fees

Late payment of filing fee and/or late filing of original declaration or oath (37 C.F.R. Section 1.16(e)) - \$130.00

Total Completion Fees      \$130.00

### EXTENSION OF TIME

#### IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

### TOTAL FEE DUE

#### V. The total fee due is:

Completion fees	\$130.00
Extension fee (if any)	\$ 0.00
Total Fee Due	\$130.00


### PAYMENT OF FEES

#### VI. Charge Account No. 20-1515 in the amount of 130.00.

A duplicate of this request is attached.

Please charge Account No. 20-1515 for any fees that may be due by this paper.

Date: March 5, 2002



Noel F. Heal  
Registration No. 26,074  
TRW INC.  
Intellectual Asset Management  
One Space Park, E2/6051  
Redondo Beach, CA 90278  
310-812-4910